

Attorney Docket No.: SUN-P5063

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>Patent</u>

In re Application of:

Inventor(s): John C. Tang, Donald R. Gentmer, Nicole Y. Mordecai, James M.A. Begole

and Michael L. Van De Vanter

Serial No.: 09/829,597

Examiner:

Filed: 04/09/01

Art Unit:

For: METHOD AND APPARATUS FOR ACCESSING RELATED COMPUTER OBJECTS

Patent No.:

Issued Date:

Assistant Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTERE**RECEIVED** (REVOCATION OF PRIOR POWERS)

APR 1 0 2003

As assignee of record of the entire interest of the above identified

application, patent,

Technology Center 2100

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all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

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Sun Microsystems, Inc.

(type or print identity of assignee of entire interest)

4150 Network Circle Santa Clara, CA 95054 Address

- Recorded in PTO on 04/09/01 Reel 011704 Frame 0057
- Recorded herewith

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Signadore

Sean P. Lewis (type or print name of person authorized to sign on behalf of assignee)

Senior Counsel



Docket No.: SUN-P5063

Patent 1 4 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang, et al.)
Serial No.: 09/829,597	
Filing Date: 04/09/01	
For: METHOD AND APPARATUS FOR ACCESSING RELATED COMPUTER OBJECTS	
	•

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CERTIFICATE UNDER 37 CFR 3.73(b)

SUN MICROSYSTEMS, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

	signment from the inventor(s) of the patent application identified above. A copy of the attached.
	n of title from the inventor(s), of the patent application identified above, to the current shown below:
1.	From: To: The document was recorded in the Patent and Trademark Office at Reel:, Frame:, or for which a copy thereof is attached.
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3.	From: To: The document was recorded in the Patent and Trademark Office at Reel: , Frame: , or for which a copy thereof is attached.
[]	Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements

are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

3 24 03

ignature

Sean P. Lewis Typed or Printed Name

Senior Counsel Title

011704/0057 PAGE 2

SERIAL NUMBER: 09829597 PATENT NUMBER:

FILING DATE: 04/09/2001

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1585

PATENT APPLICATION

Attorney Ref.: 0007056-0031/P5063/RSH

Date: April 9, 2001

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

PATENTS ONLY

2. Name and address of receiving party(ies): 1. Name of conveying party(ies): John C. Tang; Donald R. Gentner; Nicole Y. Mordecai; Sun Microsystems, Inc. RECEIVED 901 San Antonio Road James M.A. Begole; and Michael L. Van De Vanter Palo Alto, CA 94303 04/09/01 APR 1 0 7003 3. Nature of conveyance: Technology Center 2100 "Express Mail" mailing label number [X] Assignment EL 782719515 US Date of Deposit: April 9, 2001 [] Security Agreement I hereby certify that this paper or fee is being deposited with the [] Merger United States Postal Service "Express Mail Post Office to Addressee [] Change of Name under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents Washington, D.C. 20231. [] Other: Execution Date: March 28, 2001; March 30, 2001; and April 6, 2001 4. Application number(s) or patent number(s): 1 If this document is being filed together with a new application, the execution date of the application is: April 6, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? NO 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 1.21(h): \$40.00 J.D. Harriman II **COUDERT BROTHERS** [X] Enclosed 333 South Hope Street, Suite 2300 8. The Commissioner is hereby authorized to charge any Los Angeles, CA 90071 additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501215. Should no proper payment be enclosed herewith, as by a 04/12/2001 HMDHAMM1 00000051 09829597 check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501215. DO NOT USE THIS SPACE 9. Statement and signature, To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document J.D./Hagriman II Registration No. 31,96 *Total number of pages comprising cover sheet: 2

LA 48633v1

OMB No. 0651-0011 (exp. 4/94)

03 FC:581

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, JOHN C. TANG; DONALD R. GENTNER; NICOLE Y. MORDECAI; JAMES M. A. BEGOLE; and MICHAEL L. VAN DE VANTER hereby sell(s), assign(s) and transfer(s) to SUN MICROSYSTEMS, INC., a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: "METHOD AND APPARATUS FOR ACCESSING RELATED COMPUTER OBJECTS" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: March 28, 2001

Dated: 30 Mar 01

Dated: Apr: 16,2001

Dated: 3-28-/

Dated: 3/28/01

John C. Tang

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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 30, 2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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DOC DATE: 03/28/2001

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DOC DATE: 03/30/2001

ASSIGNOR:

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DOC DATE: 04/06/2001

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DOC DATE: 03/28/2001

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DOC DATE: 03/28/2001

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